Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 17 Nov 2021 until 23:59 on Thursday 18 Nov 2021

Forecast Issued on Tuesday 16 Nov 2021 at 10:21

Confidence: High for generally westerly pattern through the bulk of the forecast period, but lower for the detail of transitions between weather regimes also for the timing of colder northerly settling for Sunday.

Headline for Wednesday 17 Nov 2021: Limited brighter spells and scattered showers by day, then periods of mostly light rain from evening.

Mountain weather hazards on Wednesday 17 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers (night)	Light rain	Light rain	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
20%	30%	30%	30%	20%	10%	10%	60%

Forecast for Wednesday 17 Nov 2021

Weather: Mainly cloudy skies through the night, morning and afternoon, only allowing limited clear then brighter spells, while occasionally thickening to bring scattered, mostly light, showers, though outbreaks tending to dwindle during the afternoon. Area of light, occasionally moderate, rain spreading from the west during the evening.

Chance of cloud free mountain/hill tops above 600m: 70% becoming 20% by late evening

Visibility: Good or very good becoming briefly moderate or poor in showers, generally in later rain, also very poor in hill fog with bases sporadically lowering 500m by day, mostly as showers push through, and more generally late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 17 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 W	19/28 W	17/26 W	18/27 W	21/30 W	20/30 W	19/29 W	19/29 W	21/32 SW
300	9/24 W	12/27 W	10/25 W	11/24 W	14/28 W	13/27 W	13/27 W	13/27 W	15/30 SW
Valley	7/21 W	10/25 W	7/20 W	7/20 W	12/25 W	11/25 W	10/24 W	11/24 W	12/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	3/-2	3/-2	4/-2	5/-1	5/-0	5/0	6/1	6/2
300	6/3	5/2	5/2	6/3	7/4	7/4	7/4	8/4	8/5
Valley	6/4	7/4	7/4	8/6	9/6	9/6	9/6	9/7	10/7
Freezing Level*	1100m	1000m	1100m	1100m	1200m	1200m	1400m	2100m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 40-45mph at times through the day across most exposed ridges and summits, bringing a significant wind chill effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 16 Nov 2021	0.4mm	1.2mm	1.2mm

Forecast for Thursday 18 Nov 2021

Weather: Difficult at first with extensive hill fog and periods of light rain and drizzle coupled with strong to near gale summit winds. Gradually turning drier through the day as clouds lift to be generally above the peaks come early evening.

Maximum wind: West to southwest mean 25-30 mph with gusts reaching around 40 mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 10% or less becoming 80% from early evening.

Visibility: Moderate or poor in rain or drizzle, widespread at first, infrequently by early evening, also very poor in hill fog with bases extensive from 400m at first, generally lifting 900m from early evening.

Temperature: **Valleys:** Plus 6 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 8 Celsius
Freezing level: Above all summits

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